Abstract of the Disclosure:

A mobile radio system comprises first through N-th radio base stations, where N represents a positive integer which is greater than one. On\a start-up sequence of an nth radio base station, a base station control apparatus transmits an n-th individual identifier as a station identifier to the n-th radio base station to allocate the n-th individual identifier to the h-th radio base station, where n is a variable between one and N, both inclusive. The base station control apparatus transmits a transmission message signal having the n-th individual identifier as a transmission individual identifier to the n-th radio base station to carry out a link connection between the base station control apparatus and the n-th radio base station. In the n-th radio base station, an ATM reception section compares the transmission individual identifier with the nth station identifier to abandon the transmission message signal when the transmission individual identifier is not coincident with the n-th station identifier. A CPU makes the ATM reception section become a reset state \when the ATM reception section continues to abandon the message signal during a predetermined time duration.